



## Environmental Operations, Inc.

April 9, 2004

*Project #1299*

Ms. Linda Tape  
Husch & Eppenberger, LLC  
190 Carondelet Plaza  
Suite 600  
St. Louis, Missouri 63105

RE: Former Rogers Cartage Property  
Cahokia Illinois

Dear Ms. Tape:

On March 25, 2004, a subsurface investigation was conducted at the Former Rogers Cartage Property located in Cahokia, Illinois. Philips Environmental Services conducted the drilling services for this investigation. Environmental Operations, Inc.'s (EOI) logged the soil borings and collected the soil samples. Also onsite during the investigation were Charles Menzie (Menzie Cura & Associates) and Eric Peterson (Conoco Phillips Pipeline Company).

Eleven soil borings were advanced in pre-determined (by others) areas of the site. Borings were located using GPS technology. The boring locations included five in the area of the former large impoundment (IMP1-1 through IMP1-5), three in the area of the former small impoundment (IMP2-1 through IMP2-3) and three in the area of the former drainage channel (DRAIN-1 through DRAIN-3). During field activities, seven additional borings were advanced. These include five in the area of the former large impoundment (IMP1-6 and IMP1-SSCompa through IMP1-SSCompd), one in the area of the former small impoundment (IMP2-2a) and one in the former drainage channel (DRAIN-1a). See the attached site plan for the boring locations.

Soil samples were selected from these borings based on field indications of discoloration and odor. Mr. Menzie provided oversight as to which specific sample from each borehole should be collected for offsite analysis. See the attached boring logs for detailed field observations.

A total of 13 soil samples from the above noted boring locations were submitted to Woods Hole Group located in Raynham, Massachusetts for laboratory analysis. All 13 soil samples were analyzed for polychlorinated biphenyls (homologues and aroclors) using USEPA Method 680 Modified and metals (aluminum, arsenic, barium, cadmium, chromium, copper, lead, nickel, vanadium, zinc, mercury) using USEPA Method 6020/7471. In addition, two of the soil samples were analyzed for semi-volatile organic compounds using USEPA Method 8270. See the attached chain of custody for specific sample locations and laboratory analyses.

Environmental Consulting & Remediation

757 South Second Street • Saint Louis, Missouri 63102-1617 • 314-241-0900 • 314-436-2900 Fax

[www.environmentalops.com](http://www.environmentalops.com)

*April 9, 2004*  
*Project #1299*

Following soil sample collection, borings were grouted with a bentonite slurry and flagged. A follow-up GPS survey was also conducted following the subsurface investigation to identify the additional sample point locations.

If you have any questions or require further information concerning this investigation, please call me at (314) 241-0900.

Sincerely,



Charles S. Munroe  
Environmental Scientist



Tim Hippensteel  
Vice President, Remediation Services

Attachments:

- 1 – Site Plan
- 2 – Boring Logs
- 3 – Laboratory Chain of Custody



# Environmental Operations, Inc.

757 south 2nd Street  
Saint Louis, Missouri 63102

Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

## Log of Boring IMP1-1

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 8.0

Well Installed: N/A

Boring Location: Impoundment #1

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
5-5.5'				FILL	Topsoil Fill (firm, moist, dark gray sandy clay w/trace brick, rock fragments)	90			
				CLS	Strong chemical odor Rock fragments Stiff, moist gray sandy clay	100			
				SW	Loose, dry, light brown, fine-grained sand - strong odor				
		10							
		15							
		20							

Remarks:

Groundwater Observation

Date

Time

Depth



# Environmental Operations, Inc.

757 south 2nd Street  
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Former Roger Cartage  
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Cargill Road, Cahokia, IL

## Log of Boring IMP1-2

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 8.0

Well Installed: N/A

Boring Location: Impoundment #1

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
1-1.5'					Topsoil	75			
				Fill	Fill (Soil w/Brick, rock, sand fragments)				
					Soft, wet, brown sandy clay - slight odor				
				CLC	Stiff, moist, gray sandy clay - slight odor				
					Loose, dry, light gray fine-grained sand - slight odor	100			
				SW					

Remarks: Offset 4'

### Groundwater Observation

Date	Time	Depth



# Environmental Operations, Inc.

757 south 2nd Street  
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Former Roger Cartage  
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Cargill Road, Cahokia, IL

## Log of Boring IMP1-3

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 8.0

Well Installed: N/A

Boring Location: Impoundment #1

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation			
2-6'				SW	Topsoil Loose, moist, brown sand w/trace clay and wood fragments - no odor	80						
				CLS	Stiff, moist, gray sandy clay w/trace wood fragments							
		5		SW	Wood fragments with chemical odor Loose, dry, gray sand w/trace clay - chemical odor	100						
				CLS	Stiff, moist, gray sandy clay - chemical odor							
				SW	Loose, dry, brown fine-grained sand - chemical odor							
		10										
		15										
		20										

Remarks:

Groundwater Observation

Date	Time	Depth



# Environmental Operations, Inc.

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Saint Louis, Missouri 63102

Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

## Log of Boring IMP1-4

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 8.0

Well Installed: N/A

Boring Location: Impoundment #1

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
6 - 8'				FILL	Topsoil Fill (Soil, w/concrete, wood fragments, rock, sand) no odor	50			
				CLS	Wood layer with concrete fragments Stiff, moist, gray sandy clay - no odor, contains wood				
				MLS	Firm, wet, gray fine-grained sandy silt with black stains- no odor  Turns dry with white stains Contains chemical odor	100			
				SW	Loose, dry, gray fine-grained sand - chemical odor				

Remarks: Offset 5 times

### Groundwater Observation

Date	Time	Depth
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# Environmental Operations, Inc.

757 south 2nd Street  
Saint Louis, Missouri 63102

Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

## Log of Boring IMP1-5

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 8.0

Well Installed: N/A

Boring Location: Impoundment #1

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
3 - 4'				CL ML	Topsoil Firm, moist, brown silty clay w/trace wood fragments - no odor	80			
				CLS	Soft, wet, sandy clay w/ wood - chemical odor				
				SW	Loose, moist, gray fine-grained sand - chemical odor				
					Less odor	100			
		10							
		15							
		20							

Remarks:

Groundwater Observation

Date

Time

Depth

LOG OF BORING 1299.GPJ ENV\_OP.GDT 4/9/04



# Environmental Operations, Inc.

757 south 2nd Street  
Saint Louis, Missouri 63102

Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

## Log of Boring IMP1-6

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 8.0

Well Installed: N/A

Boring Location: Impoundment #1

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
					Loose, brown, sandy soil w/rock and Fe stains - no odor	60			
		5		MLS	Turns moist				
					Turns gray w/wood fragments	60			
				SW	Loose, moist, gray sand - petroleum odor				
		10							
		15							
		20							

Remarks:

Groundwater Observation

Date

Time

Depth





# Environmental Operations, Inc.

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Former Roger Cartage  
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Cargill Road, Cahokia, IL

## Log of Boring IMP1-SS Comp a

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 4.0

Well Installed: N/A

Boring Location: Impoundment #1

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
					Fill (Soil w/rock, cinders, sand, wood) no odor				
			FILL			95			
			MLS		Rubber layer - chemical odor Stiff, moist, light gray sandy silt - no odor				
		5							
		10							
		15							
		20							
Remarks:						Groundwater Observation			
						Date	Time	Depth	

LOG OF BORING 1299.GPJ ENV\_OP.GDT 4/9/04



# Environmental Operations, Inc.

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Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

## Log of Boring IMP1-SS Comp b

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 4.0

Well Installed: N/A

Boring Location: Impoundment #1

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
				FILL	Fill				
				CLS	Stiff, moist, brown sandy clay - no odor	85			
				MLS	Soft, wet, black sandy silt - slight odor				
		5							
		10							
		15							
		20							

Remarks:

Groundwater Observation

Date

Time

Depth



# Environmental Operations, Inc.

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Saint Louis, Missouri 63102

Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

## Log of Boring IMP1-SS Comp c

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 4.0

Well Installed: N/A

Boring Location: Impoundment #1

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
				MLS	Stiff, moist, brown sandy silt - no odor	100			
				SM	Firm, wet, brown silty sand - no odor				
		5							
		10							
		15							
		20							

Remarks:

Groundwater Observation

Date

Time

Depth



# Environmental Operations, Inc.

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Saint Louis, Missouri 63102

Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

## Log of Boring IMP1-SS Comp d

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 4.0

Well Installed: N/A

Boring Location: Impoundment #1

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
				MLS	Stiff, moist, dark brown sandy silt - no odor	90			
				SM	Soft, wet, brown silty sand - no odor				
					Turns black w/petroleum odor				
		5							
		10							
		15							
		20							

Remarks:

Groundwater Observation

Date

Time

Depth



# Environmental Operations, Inc.

757 south 2nd Street  
Saint Louis, Missouri 63102

Former Roger Cartage  
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Cargill Road, Cahokia, IL

## Log of Boring IMP2-1

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 8.0

Well Installed: N/A

Boring Location: Impoundment #2

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
7-8'				CLS	Stiff, moist, brown sandy clay - no odor	90			
				CL ML	Turns dark brown - silty clay				
				SC SM	Firm, moist, brown clayey sand	100			
					Turns soft and wet				
				CLS	Firm, moist, dark gray and black sandy clay - petroleum odor				
				SW	Loose, dry, gray medium-grained sand - petroleum odor				
		10							
		15							
		20							
Remarks:						Groundwater Observation			
						Date	Time	Depth	

LOG OF BORING 1299.GPJ ENV. OF GDT 4/9/04



# Environmental Operations, Inc.

757 south 2nd Street  
Saint Louis, Missouri 63102

Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

## Log of Boring IMP2-2

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"






Boring Elevation:

Boring Completion Depth: 8.0

Well Installed: N/A

Boring Location: Impoundment #2

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
5-6'				CLS	Stiff, moist, brown sandy clay - no odor	100			
				SW	Loose, moist, brown sand w/trace silt nodules - no odor				
		5			Turns wet	80			
				SM	Very soft, wet, dark gray and black silty sand - slight petroleum odor - slight sheen on sample				
				SW	Loose, moist, gray medium-grained sand - very slight petroleum odor				
		10							
		15							
		20							

Remarks:

Groundwater Observation

Date

Time

Depth



# Environmental Operations, Inc.

757 south 2nd Street  
Saint Louis, Missouri 63102

Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

## Log of Boring IMP2-2a

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 8.0

Well Installed: N/A

Boring Location: Impoundment #2

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
IMP2-2a 0'				CLS	Very stiff, moist brown sandy clay	75			
					Turns very moist to wet				
IMP2-2a 4'		5		SM	Contains silt nodules Soft, wet, silty sand	100			
					Very soft and wet				
					Turns dark gray w/black stains - slight petroleum odor				
		10							
		15							
		20							
Remarks: 10' offset N of IMP2-2						Groundwater Observation			
						Date	Time	Depth	



# Environmental Operations, Inc.

757 south 2nd Street  
Saint Louis, Missouri 63102

Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

## Log of Boring IMP2-3

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 12.0

Well Installed: N/A

Boring Location: Impoundment #2

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
IMP2-3 0'					Fill (rock, pea gravel, sand, cinders) no odor	45			
		5		CLS	Firm, moist, gray sandy clay - no odor				
7-8'					Turns stiff				
					Contains black stains w/very slight petroleum odor				
		10		SC SM	Firm, moist, gray clayey sand w/black stains - petroleum odor				
IMP2-3 8'					Turns soft and wet				
				SW	Very soft, wet, gray sand - petroleum odor				
		15							
		20							

Remarks:

Groundwater Observation

Date

Time

Depth





# Environmental Operations, Inc.

757 south 2nd Street  
Saint Louis, Missouri 63102

Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

## Log of Boring Drain-1

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 8.0

Well Installed: N/A

Boring Location: Drainage Channel

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
4'					Topsoil	75			
				FILL	Fill (Soil, w/rock, sand, concrete, cinders, trace glass) no odor				
				CLS	Firm, moist, gray sandy clay - slight odor				
		5		SM	Soft, wet, gray silty sand - no odor	95			
		10							
		15							
		20							

Remarks:

Groundwater Observation

Date	Time	Depth



# Environmental Operations, Inc.

757 south 2nd Street  
Saint Louis, Missouri 63102

Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

## Log of Boring Drain-1a

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 8.0

Well Installed: N/A

Boring Location: Drainage Channel

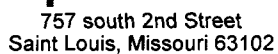
Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
				GW ML FILL CLS SC SM	Gravel Stiff, moist, dark gray silt w/Fe stains - no odor Fill (Soil w/pea gravel, sand, cinders, rock) no odor Stiff, moist, dark gray sandy clay - slight odor Stiff, very moist, gray clayey sand - no odor	90   90			
		10							
		15							
		20							

Remarks: Offset 7' South (@ Fence)

### Groundwater Observation

Date	Time	Depth



Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

## Log of Boring Drain-2

Project Number: 1299

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

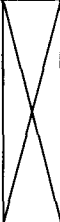



Boring Elevation:

Boring Completion Depth: 8.0

Well Installed: N/A

Boring Location: Drainage Channel

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation		
6"				FILL	Fill (Soil w/rock, sand, cinders)	80					
				CLS	Stiff, moist, brown sandy clay - no odor						
		5		SW	Tight, moist, brown sand - no odor	90					
					Turns very soft and wet						
		10									
		15									
		20									
Remarks:						Groundwater Observation					
						Date	Time	Depth			



# Environmental Operations, Inc.

757 south 2nd Street  
Saint Louis, Missouri 63102

Former Roger Cartage  
Property  
Cargill Road, Cahokia, IL

Project Number: 1299

## Log of Boring Drain-3

Sheet 1 of 1

Client: Husch & Eppenberger

Date Started: 3/25/04

Date Completed: 3/25/04

Drilling Contractor/Driller: Philip Environmental/

Logged By: CSM

Drilling Equipment: Probe

Drilling Method/Auger Size: Macrocore/2"

Boring Elevation:

Boring Completion Depth: 8.0

Well Installed: N/A

Boring Location: Drainage Channel

Well Diameter: N/A

Sample ID	Samples	Depth, feet	Graphic Log	USCS	Material Description	Recovery %	PID (ppm)	Penetrometer	Moisture Observation
				CLS	Stiff, moist, dark brown sandy clay with trace rock and sand - no odor	90			
				SW	Loose, moist, brown sand - no odor				
		5		ML CL	Saturated Very stiff, moist brown clayey silt - no odor	90			
				SW	Loose, moist, brown sand - no odor				
		10							
		15							
		20							

Remarks:

Groundwater Observation

Date	Time	Depth
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LOG OF BORING 1299.GPJ ENV\_OP\_GDT 4/9/04



# Chain-of-Custody Record

375 Paramount Drive  
Raynham, MA 02767

TEL: (508) 822-9300  
FAX: (508) 822-3288

PAGE 1 OF 2

COMPANY INFORMATION			COMPANY'S PROJECT INFORMATION			SHIPPING INFORMATION			SAMPLE CONTAINERS (NOTE 4)								
Name: <u>EOI</u>			Regulatory Protocol: _____			Carrier: <u>Fedex</u>			PRESERVATIVE CONTAINER TYPE VOLUME	<u>4oz / umags / 100ml</u>							
Address: <u>757 S. 2nd St.</u>			For the State of: <u>Illinois</u>			Airbill Number: <u>641704594714</u>											
<u>St. Louis, MO 63102</u>			Project Name: <u>Pagers Car Page</u>			Date Shipped: <u>3/25/04</u>											
Telephone: <u>314-241-0900</u>			Project Number: <u>#1299</u>			Quote #: <u>See Attached</u>											
Facsimile: <u>314-436-7900</u>			P.O. # <u>#1299</u>														
Contact Name: <u>Chuck Munroe</u>			Sampler Name(s): <u>C. Munroe</u>														
			(TAT IS IN BUSINESS DAYS) CIRCLE TAT: <u>10 Day</u> 5 Day 3 Day 48 Hr 24 Hr Other			(IF OTHER NOTE BELOW)											
WHG LAB #	SAMPLE ID (NOTE 1)	COLLECTION DATE	TIME	COMPOSITE OR GRAB	MATRIX	ANALYSIS/REMARKS (NOTES 2, 3)			SAMPLER(S) INITIALS	NUMBER OF CONTAINERS							
	IMP1-1, 5-5.5'	3/25/04		G	Soil	PCB (680 Mod.) & Metals**			CSM	X							
	IMP1-2, 1.5'	3/25/04		G	Soil	"			CSM	X							
	IMP1-3, 2-6'	3/25/04		G	Soil	"			CSM	X							
	IMP1-4, 6-8'	3/25/04		G	Soil	"			CSM	X							
	IMP1-5, 3-4'	3/25/04		G	Soil	"			CSM	X							
	IMP2-1, 7-8'	3/25/04		G	Soil	"			CSM	X							
	IMP2-2, 5-6'	3/25/04		G	Soil	"			CSM	X							
	IMP2-3, 7-8'	3/25/04		G	Soil	"			CSM	X							
Relinquished by: (signature)		DATE	TIME	Received by: (signature)		<b>NOTES TO SAMPLER(S):</b> (1) Limit Sample Identification to 6 characters, if possible; (2) Indicate designated Lab Q.C. sample and type (e.g.; MS/MSD/REP) and provide sufficient sample; (3) Field duplicates are separate sample; (4) e.g.; 40ml/glass/H <sub>2</sub> SO <sub>4</sub> . Notes to Lab: <u>* Include EOI - Report Results only to:</u> <u>Linda Tape - Husch &amp; Eppenger LLC,</u> <u>190 Carondelet Plaza, Suite 600, St. Louis, MO 63105</u> <u>** Metals Include: Al, As, Ba, Cd, Cr, Cu, Pb, Ni, V, Zn, Fe</u>											
Relinquished by: (signature)		DATE	TIME	Received by: (signature)													
Relinquished by: (signature)		DATE	TIME	Received for Laboratory by: (signature)													



# Chain-of-Custody Record

375 Paramount Drive  
Raynham, MA 02767

TEL: (508) 822-9300  
FAX: (508) 822-3288

PAGE 2 OF 2

COMPANY INFORMATION				COMPANY'S PROJECT INFORMATION				SHIPPING INFORMATION				SAMPLE CONTAINERS (NOTE 4)			
Name: <u>E01</u>				Regulatory Protocol: _____				Carrier: <u>Fedex</u>				<div>VOLUME 407</div> <div>PRESERVATIVE Cool / ungl / none</div>			
Address: <u>757 S. 2nd St.</u>				For the State of: <u>Illinois</u>				Airbill Number: <u>841704594714</u>							
<u>St. Louis, MO 63102</u>				Project Name: <u>Pages Cartage</u>				Date Shipped: <u>3/25/04</u>							
Telephone: <u>314-241-0900</u>				Project Number: <u>#1299</u>				Quote #: <u>See Attached</u>							
Facsimile: <u>314-436-7900</u>				P.O. #: <u>#1299</u>											
Contact Name: <u>Chuck Munroe</u>				Sampler Name(s): <u>C. Munroe</u>											
				(TAT IS IN BUSINESS DAYS) CIRCLE TAT: <u>10 Day</u> 5 Day    3 Day    48 Hr    24 Hr    Other				(IF OTHER NOTE BELOW)							
WHG LAB #	SAMPLE ID (NOTE 1)	COLLECTION		COMPOSITE OR GRAB	MATRIX	ANALYSIS/REMARKS (NOTES 2, 3)	SAMPLER(S) INITIALS	NUMBER OF CONTAINERS							
DATE	TIME														
	<u>Drain-1, 4'</u>	<u>3/25/04</u>		<u>G</u>	<u>Soil</u>	<u>PCB (680 Mod.) &amp; Metals **</u>	<u>CSM</u>	<u>X</u>							
	<u>Drain-2, 6"</u>	<u>3/25/04</u>		<u>G</u>	<u>Soil</u>	<u>"</u>	<u>CSM</u>	<u>X</u>							
	<u>Drain-3</u>	<u>3/25/04</u>		<u>G</u>	<u>Soil</u>	<u>"</u>									
	<u>TAPI-SS Comp 3'</u>	<u>3/25/04</u>		<u>G</u>	<u>Soil</u>	<u>"</u>	<u>CSM</u>	<u>X</u>							
	<u>TAPI-SS Comp 4'</u>	<u>3/25/04</u>		<u>G</u>	<u>Soil</u>	<u>"</u>	<u>CSM</u>	<u>X</u>							
	<u>TAPI-SS Comp 0-6"</u>	<u>3/25/04</u>		<u>Comp.</u>	<u>Soil</u>	<u>"</u>	<u>CSM</u>	<u>X</u>							
Relinquished by: (signature)		DATE	TIME	Received by: (signature)		<div>NOTES TO SAMPLER(S): (1) Limit Sample Identification to 6 characters, if possible; (2) Indicate designated Lab Q.C. sample and type (e.g.; MS/MSD/REP) and provide sufficient sample; (3) Field duplicates are separate sample; (4) e.g.; 40ml/glass/H<sub>2</sub>SO<sub>4</sub>.</div> <div>Notes to Lab: <u>** Metals: Al, As, Ba, Cd, Cr, Cu, Pb, Ni, V, Fe, Hg</u></div> <div><u>* Invoice E01 - Report Results only to:</u></div> <div><u>Linda Tape - Huseh &amp; Eppenberger LLC,</u></div> <div><u>190 Carondelet Plaza, Suite 600, St. Louis, MO 63105</u></div>									
Relinquished by: (signature)		DATE	TIME	Received by: (signature)											
Relinquished by: (signature)		DATE	TIME	Received for Laboratory by: (signature)											